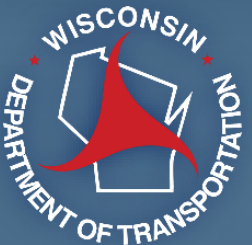


# W. Walnut Street N. 20th Street to N. 12th Street

Public Outreach Presentation  
City of Milwaukee, Milwaukee County, Wisconsin

August 2021



# Presentation Topics

## Project Location & Need

# Existing Roadway Data

## Existing Typical Section

## Proposed Improvements

# Construction Staging

# Project Schedule

# Project Contacts



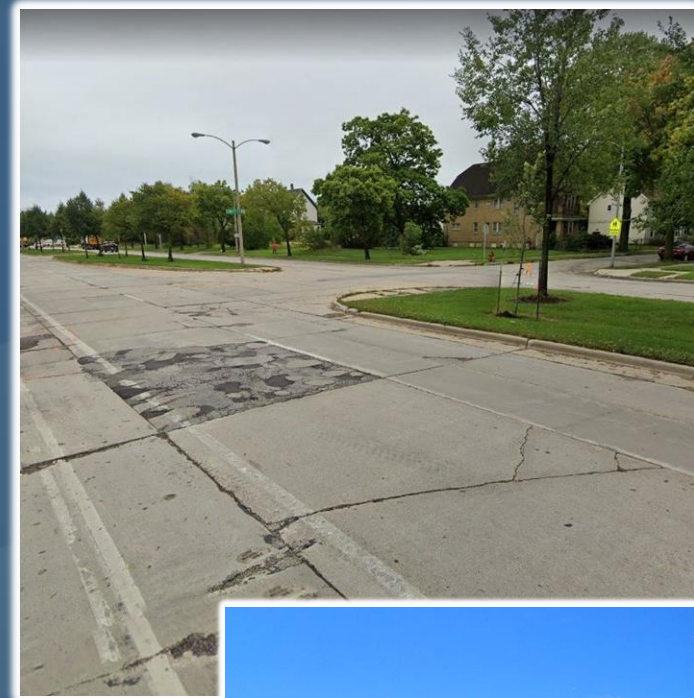
# Location & Need: Walnut Street

## Project Location:

- W. Walnut Street – N. 20th to N. 12th Street

## Project Need:

- Road deficiencies / Poor pavement Condition - Longitudinal and transverse pavement cracking are prevalent throughout the project limits.
- Pedestrian curb ramp replacement. Existing pedestrian ramps are not ADA compliant.
- Safety Improvements – Crash rate in corridor is greater than statewide average for similar roadway type.





2

W. BROWN ST.

W. VINE ST

W. WALNUT ST

W. GALENA ST

W. CHERRY ST

W. VLIET ST

W. RESEVOIR AVE

W. FOND DU LAC AVE

INTERSTATE 43

N. 22ND ST

N. 21ST ST

N. 20TH ST

N. 19TH ST

N. 18TH ST

N. 17TH ST

N. 16TH ST

N. 15TH ST

N. 14TH ST

N. 13TH ST

N. 12TH ST

N. 10TH ST

INTERSTATE 43

PROJECT NO: 2674-02-70

HWY: W. WALNUT STREET

COUNTY: MILWAUKEE

PROJECT OVERVIEW

SHEET

E



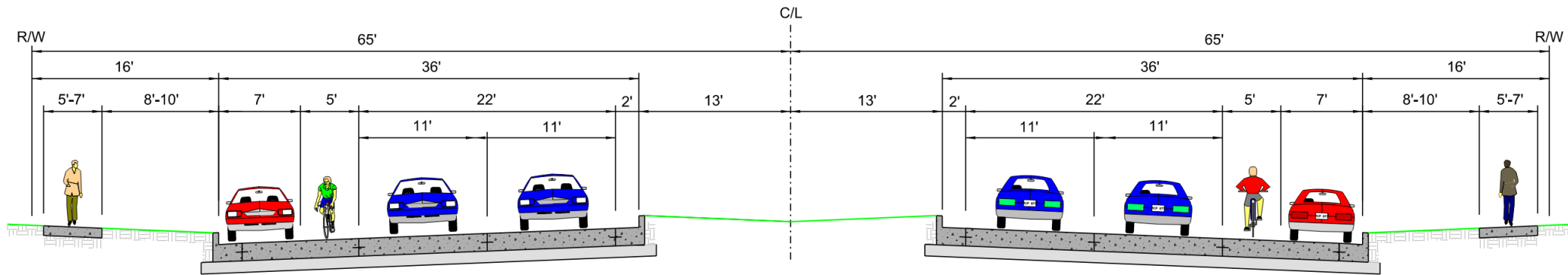
# Existing Roadway Data

## Corridor Parameters

- Project length – 0.6 miles
- 4-lane divided roadway with parking and bike lanes on both sides of street
- Roadway classified as minor arterial
- Posted speed limit: 30 mph
- Traffic volume
  - 12,600 vpd (west of Fond du Lac Ave)
  - 16,300 vpd (east of Fond du Lac Ave)
- Crash rate is greater than the statewide average for a local urban street.
- 2 crashes involving pedestrians have occurred over the past 5 years.



# Existing Roadway Typical Section

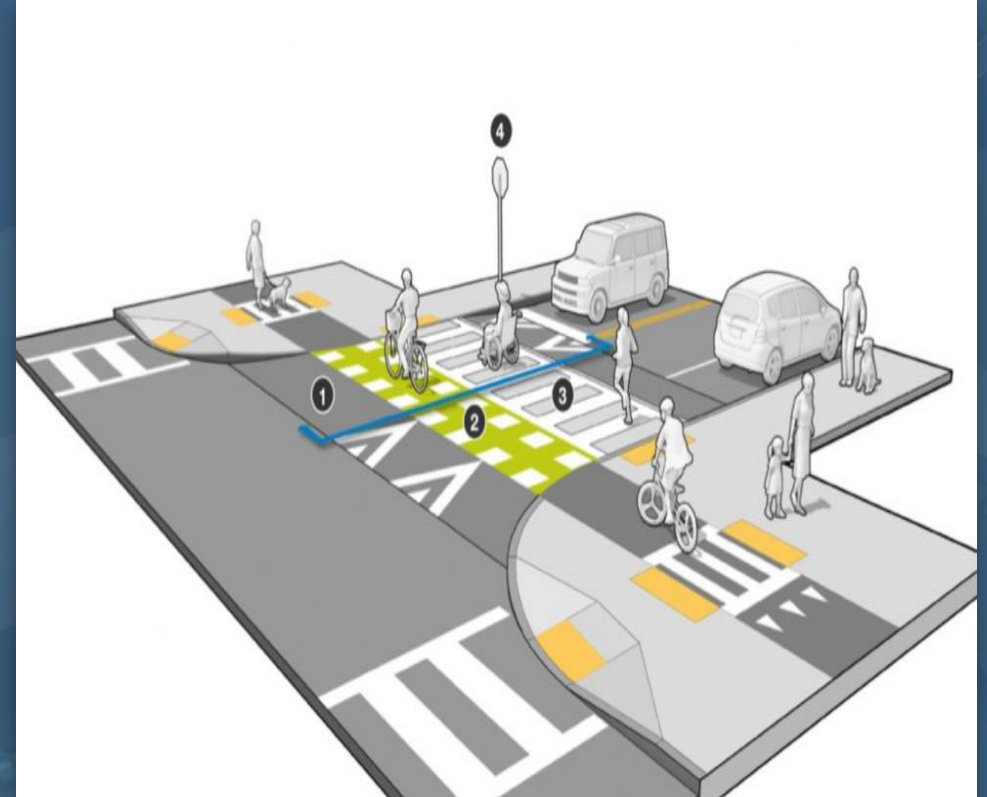


TYPICAL EXISTING SECTION  
W. WALNUT STREET

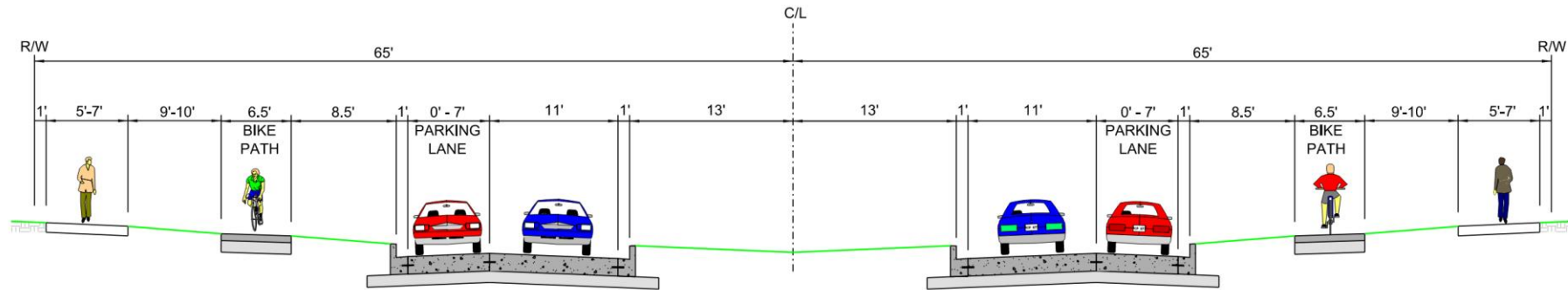
# Proposed Improvements

## Complete roadway reconstruction

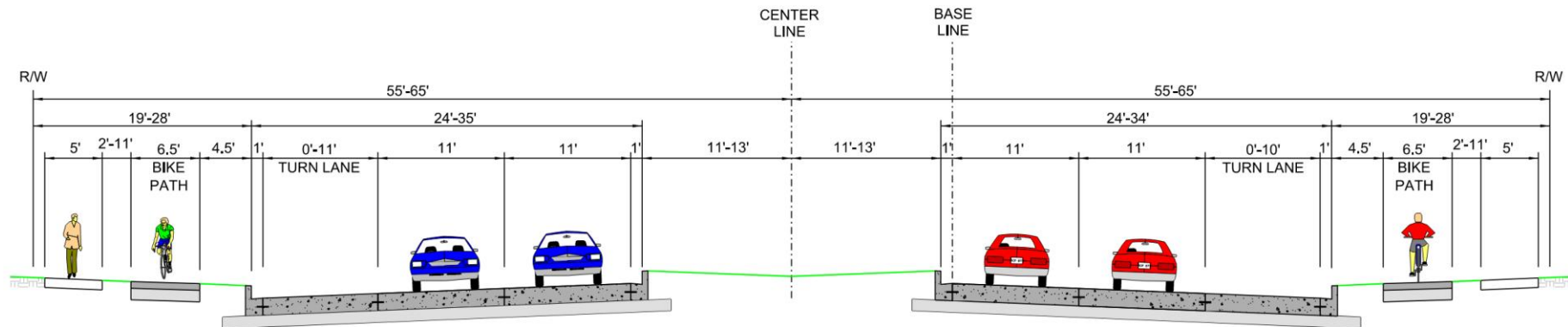
- Reconstruct as a 2-lane divided roadway west of Fond du Lac Avenue and as a 4-lane divided roadway east of Fond du Lac Avenue.
- Replace of pedestrian curb ramps and perform spot sidewalk improvements.
- Mid-block median closures.
- New signing, pavement marking and street lighting.
- Replace traffic signals at 20<sup>th</sup>, 17<sup>th</sup> and 12<sup>th</sup> Street.
- Replace storm sewer inlets and lateral pipes.
- Incorporation traffic calming measures within the project limits.



# Proposed Roadway Typical Section



TYPICAL FINISHED SECTION  
W. WALNUT STREET  
20TH STREET TO 14TH STREET

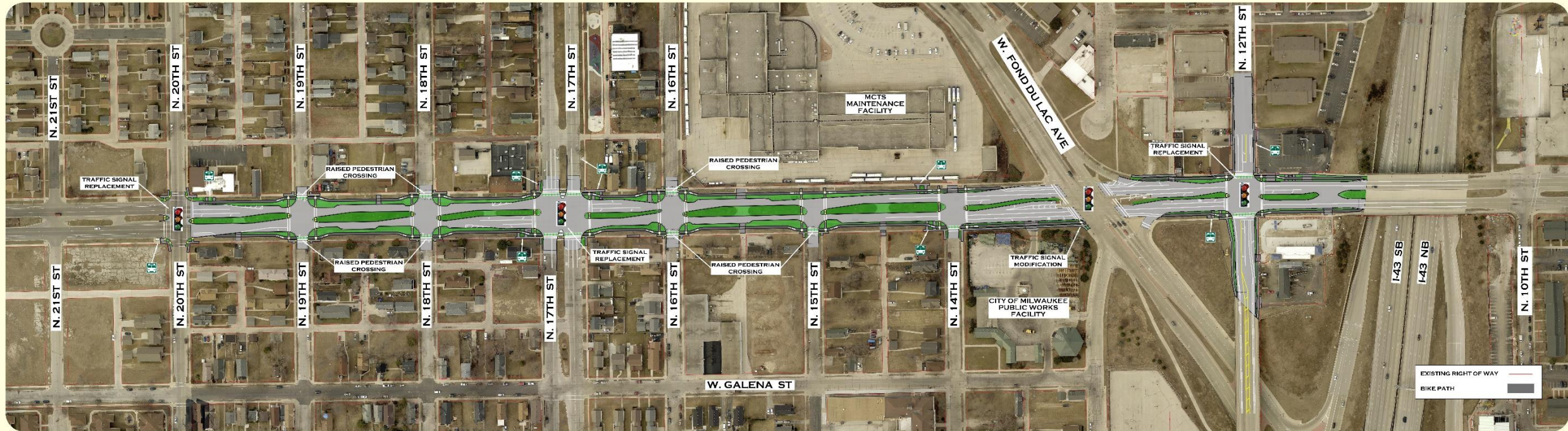


TYPICAL FINISHED SECTION  
W. WALNUT STREET  
14TH STREET TO 12TH STREET



# Preferred Alternative Improvements

## 2 LANE DIVIDED ROADWAY WITH OFF-STREET BIKEWAYS



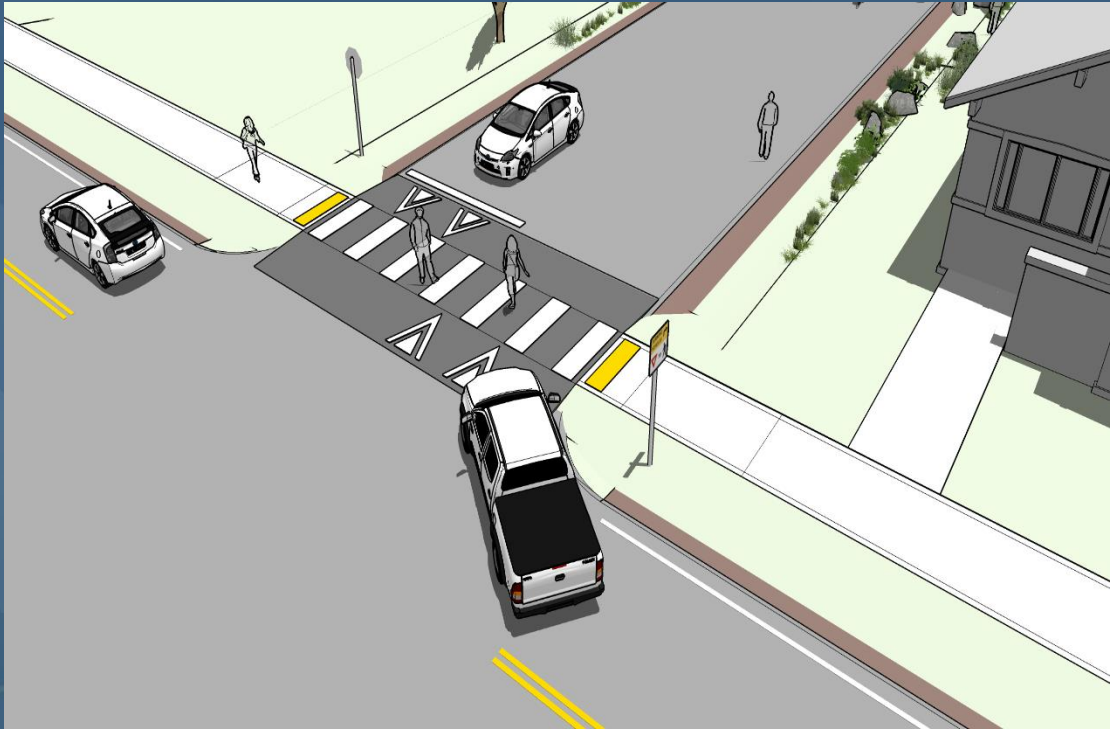
### W. WALNUT STREET

N. 20TH STREET TO N. 12TH STREET  
CITY OF MILWAUKEE, WI

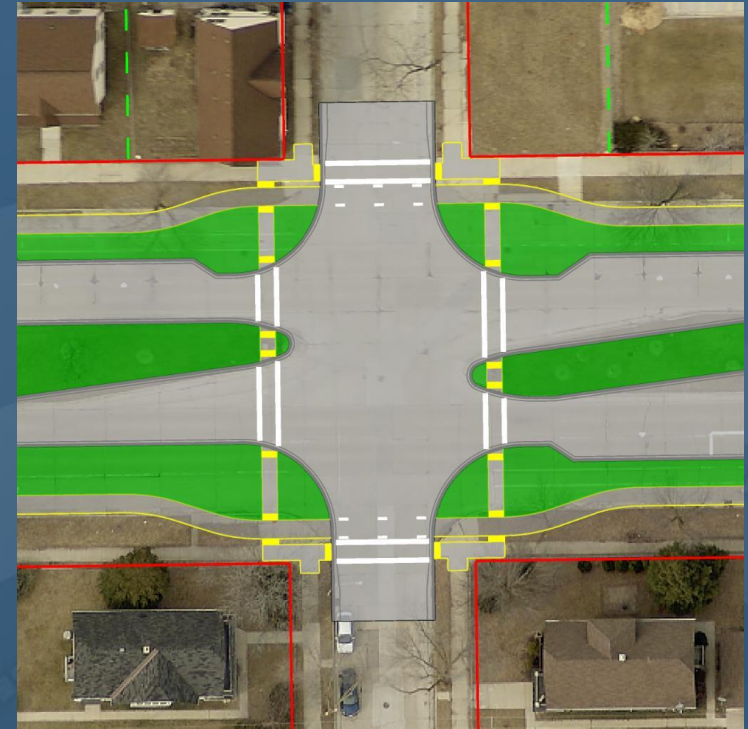




# Traffic Calming/Safety Measures



Install raised crosswalks  
on side street crossings



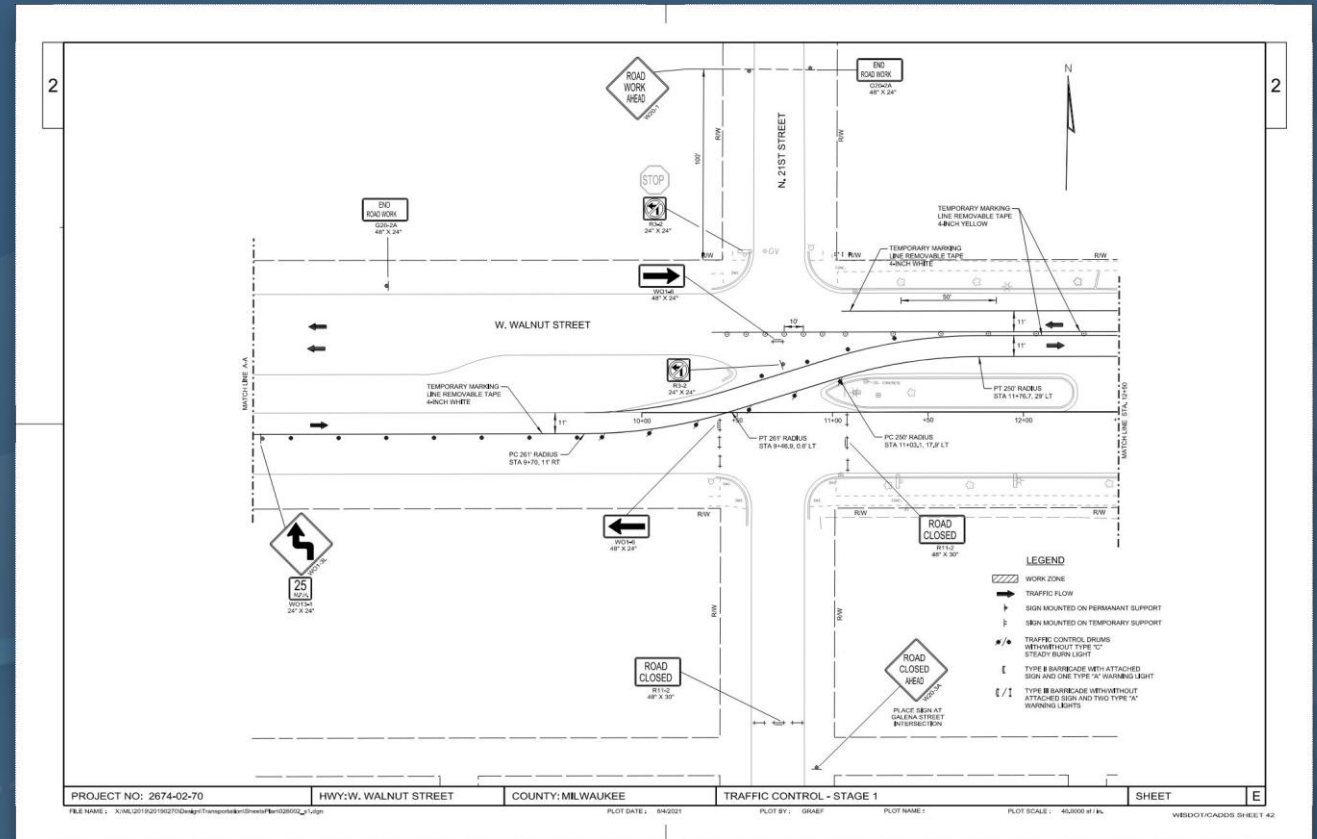
Install bump-outs  
at intersections

# Construction Staging / Traffic Control

(Construction performed in 2 primary stages)

Stage 1 - Construct eastbound roadway improvements (approximately April to July 2023)

- One lane of traffic is maintained in each direction on the westbound lanes of Walnut Street
- N. 12<sup>th</sup> Street remains open to one lane of southbound traffic
- N. 12<sup>th</sup> Street closed to northbound traffic south of Walnut Street



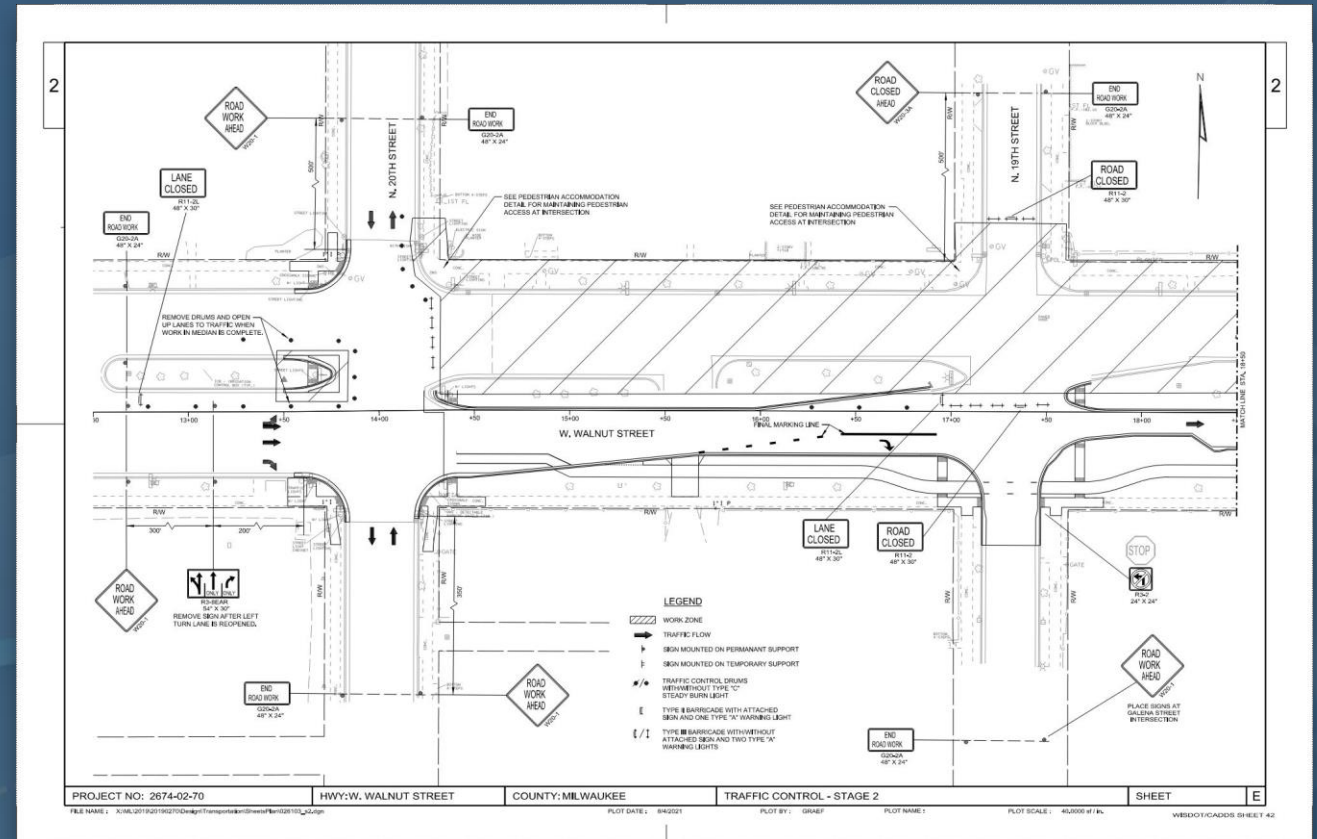


# Construction Staging / Traffic Control

(Construction performed in 2 primary stages)

Stage 2 – Construct westbound roadway improvements (approximately August to October 2023)

- One lane of eastbound traffic is maintained on the newly constructed Stage 1 roadway improvements
- One lane of westbound traffic is maintained east of Fond du Lac Avenue. Westbound traffic closed from Fond du Lac Avenue to N. 20<sup>th</sup> Street
- N. 12<sup>th</sup> Street remains open to southbound traffic
- N. 12<sup>th</sup> Street closed to northbound traffic between Cherry Street and Walnut Street



# Project Schedule

# Project Schedule

[illegible]

# Project Website Exhibits

[Milwaukee.gov/dpw/walnut](https://milwaukee.gov/dpw/walnut)

- PowerPoint presentation
- Existing & proposed roadway typical sections
- Proposed improvements overview
- Raised pedestrian crossing detail
- Project schedule



# Question & Comments

Questions & comments related to this project can be sent to:

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